

MATTHEW HERNANDEZ

Software Engineer (Full stack & Blockchain)

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SUMMARY

Matthew has been a Full Stack, Blockchain & AI developer for the past 5 years. His expertise lies in technologies such as React, Next.js, Node.js, and PHP/Laravel, Python, along with extensive experience in the EVM, Polygon, and Avalanche ecosystems. Passionate about leveraging technology to drive innovative solutions in hybrid cloud and AI environments. Known for his ability to identify opportunities for growth and navigate complex challenges, Matthew has earned a reputation as a trusted advisor and a valuable asset to any organization. In his spare time, Currently, he is actively seeking a new job opportunity as a Full Stack, Blockchain, and AI developer and is ready to contribute his skills to a forward-thinking team immediately.




EDUCATION

Bachelor's Degree in Computer Science





Texas A&M University

📅 2016 - 2020

STRENGTHS

-  **Solid Technical Foundation**
Proficient in modern frontend and backend technologies.
-  **Innovative solutions**
Adept at leveraging technology for innovative cloud and AI solutions.
-  **Professional reputation**
Reputed advisor and valuable asset to any organization.

KEY ACHIEVEMENTS

-  **Blockchain Infrastructure Setup**
Developed and deployed 100+ nodes blockchain infrastructure on AWS and Azure.
-  **Deployment Automation Success**
Reduced deployment time by 50% with automated CI/CD pipelines using CircleCI.
-  **SEO and Speed Optimization**
Led migration doubling site speed and achieving 100% SEO score for e-commerce platform.
-  **Customer Acquisition Growth**
Increased customer acquisition by 50% through React and Laravel booking app.

EXPERIENCE

Full stack & Blockchain Engineer

Azumo

📅 02/2024 - 05/2025

- Developed a closed NFT marketplace on avalanche network using Next.js, TypeScript, C#, Nethereum and Solidity, where only verified artists can deploy series and mint NFTs.
- Implemented Datadog for monitoring and analytics, ensuring robust performance and quick identification of any issues.
- Developed a Governance DAO platform on BNB Smart Chain, enabling token holders to participate in voting processes that determine changes and updates to the protocol.
- Orchestrated a blockchain infrastructure using 100+ nodes on AWS and Azure.
- Reduced deployment time by 50% by automating CI/CD pipelines with CircleCI.

Senior Lead Full stack Developer

ITVibes

📅 06/2022 - 01/2024

- Led the migration of RubberFlooring4U, an e-commerce platform for rubber flooring products, from a traditional Shopify setup to a modern headless CMS architecture.
- Leveraged React/Next.js and Contentful to enhance SEO and optimize site performance.
- Managed complex content migration and content modeling within Contentful, strategically optimizing the number of content models to stay within budget constraints.
- Implemented advanced techniques to improve site speed and SEO, including server-side rendering with Next.js and image optimization with Gatsby.
- Achieved a 20% increase in user engagement and a 15% reduction in page load times, alongside securing a 100% SEO score.
- Also built an AI chatbot for providing all day 24/24 customer support using RAG, HuggingFace, Python and Llama in admin side.

SKILLS

Next.js	Node.js	MySQL	MongoDB	PostgreSQL	
GraphQL	Cypress	Gatsby	Docker	AWS	Azure
Blockchain	Solidity	Python	Web Scrapping	CircleCI	
Wagmi.js	Tailwind CSS	MUI	Solana	Polygon	
Cardano	Redux	GSN	Hardhat	DEX	Contract Audit
Hygraph	T3 Stack	Prisma	Plutus	Lucid	Rust
Infura API	Streamlit UI	Chainlink	NFT	Subgraph	
Moralis	GPT-4	Langchain	Tensorflow		

EXPERIENCE

Software Engineer Intern

Accenture

📅 07/2020 - 06/2022 📍 San Francisco, CA

- Developed a booking application using React and Laravel, increasing customer acquisition and retention by 50% in three months.
- Collaborated with designers to create clean and intuitive, responsive interfaces for web applications.
- Implemented real-time chat functionality using Web Sockets, Laravel Queue, Pusher, Laravel Echo, cron jobs, and integrated Twilio for SMS, Stripe for payments, and email notifications.